

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Jackson	
Application No.: 09/691549	Group Art Unit: 2132
Filed: 10/18/2000	
Title: Local Firewall Apparatus and Method	Examiner: Dinh
Attorney Docket No.: 2204/A61 120-208 12304RN	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

RESPONSE

Dear Sir:

In response to the Office Action of February 24, 2006, please amend this application as follows.

In the claims:

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (cancelled)
6. (cancelled)
7. (previously presented) A computer cable for connecting a first computer system with a second computer system in a power integrated network, the cable comprising:
  - a data channel for transmitting data between the first computer system and the second computer system;
  - a power channel for transmitting power between the first computer system and the second computer system; and
  - a firewall coupled with the data channel and the power channel, the firewall being energized by power received from the power channel.
8. (original) The computer cable as defined by claim 7 wherein for bi-directional communication, the data channel includes at least one data wire.
9. (original) The computer cable as defined by claim 7 wherein the power channel includes at least one power wire.

10. (original) The computer cable as defined by claim 7 further comprising a power converter that converts power received from the power channel into a power level that is capable of energizing the firewall.

11. (original) The computer cable as defined by claim 7 wherein the computer cable has two ends, the computer cable further comprising:

a first coupler for coupling the first computer system with a first of the two ends of the computer cable; and

a second coupler for coupling the second computer system with a second ' of the two ends of the computer cable.

12. (original) The computer cable as defined by claim 7 further comprising a containment layer circumscribing the data channel, the firewall, and the power channel.

13. (cancelled)

14. (cancelled)

15. (cancelled)

16. (cancelled)

17. (cancelled)

18. (cancelled)

19. (cancelled)

20. (cancelled)

22. (cancelled)

23. (cancelled)

24. (cancelled)

25. (cancelled)

26. (cancelled)

27. (cancelled)

28. (cancelled)

29. (cancelled)